

FIG. 1

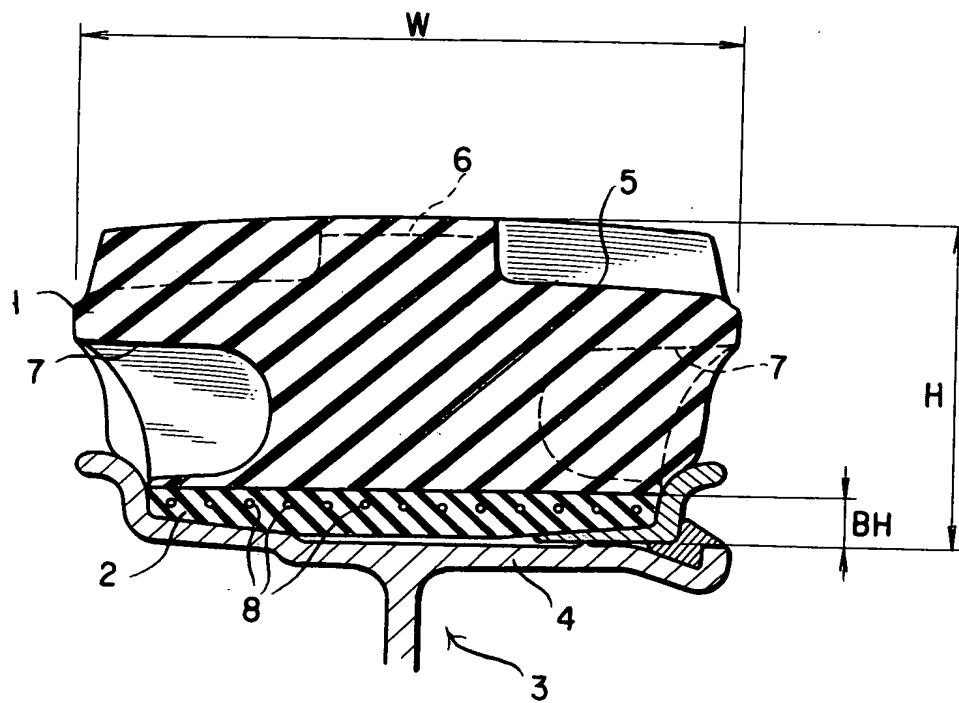


FIG. 2

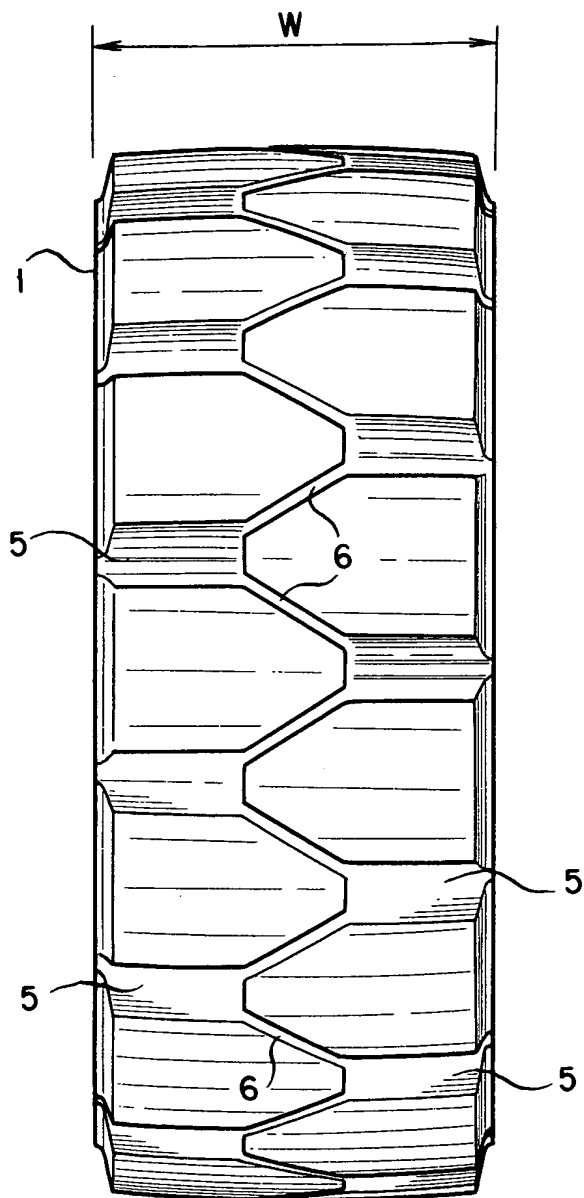


FIG. 2 is a cross-sectional view of a tire in accordance with the present invention. The tire includes a tread 1, a sidewall 5, and a central portion 6. The central portion 6 is formed by a series of horizontal layers 6, which are interconnected by a zig-zag pattern 5. The width of the tire is indicated by the dimension line W.

FIG. 3

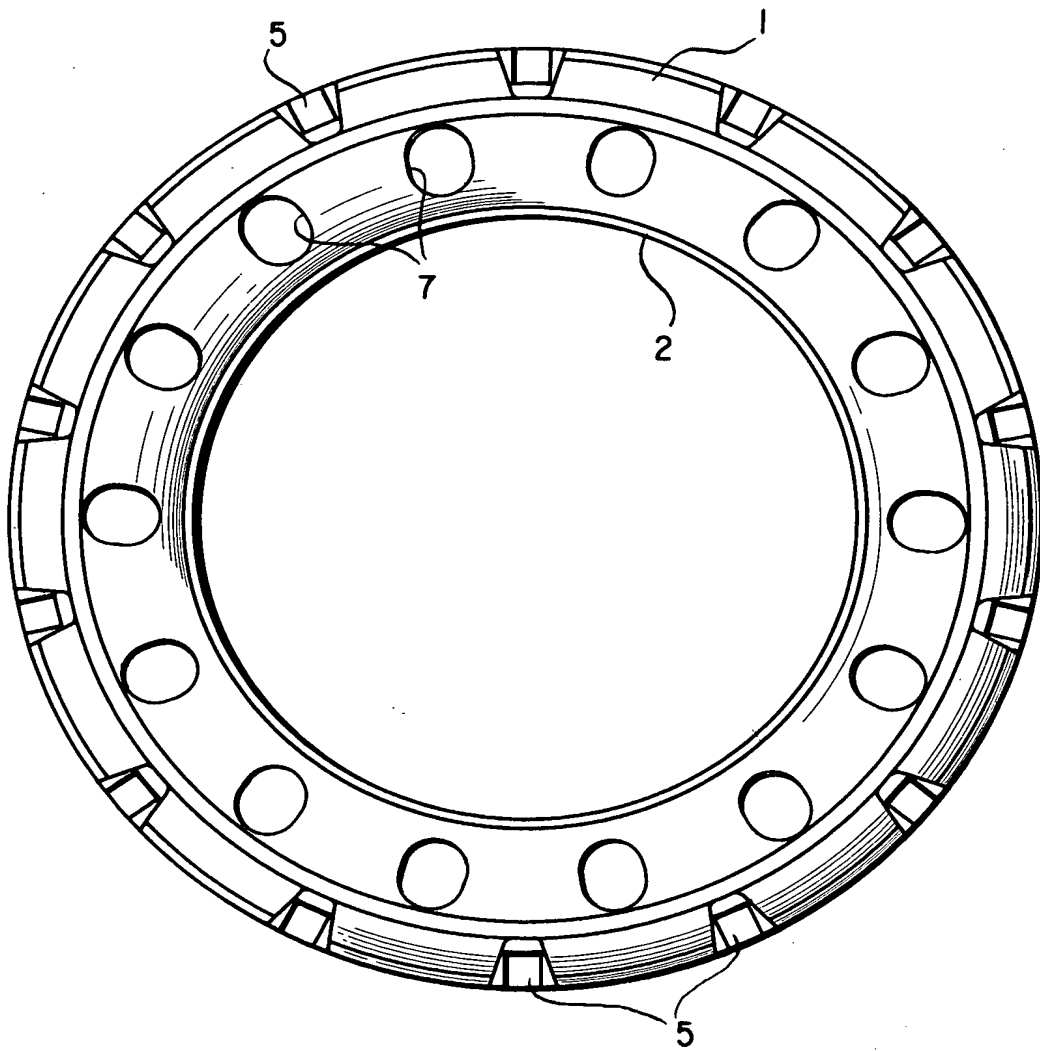


FIG. 3 is a perspective view of the flange assembly of FIG. 1, showing the flange 2 and the base 5. The flange 2 has a series of circular holes 7 around its perimeter. The base 5 has a series of rectangular protrusions around its perimeter.

FIG. 4

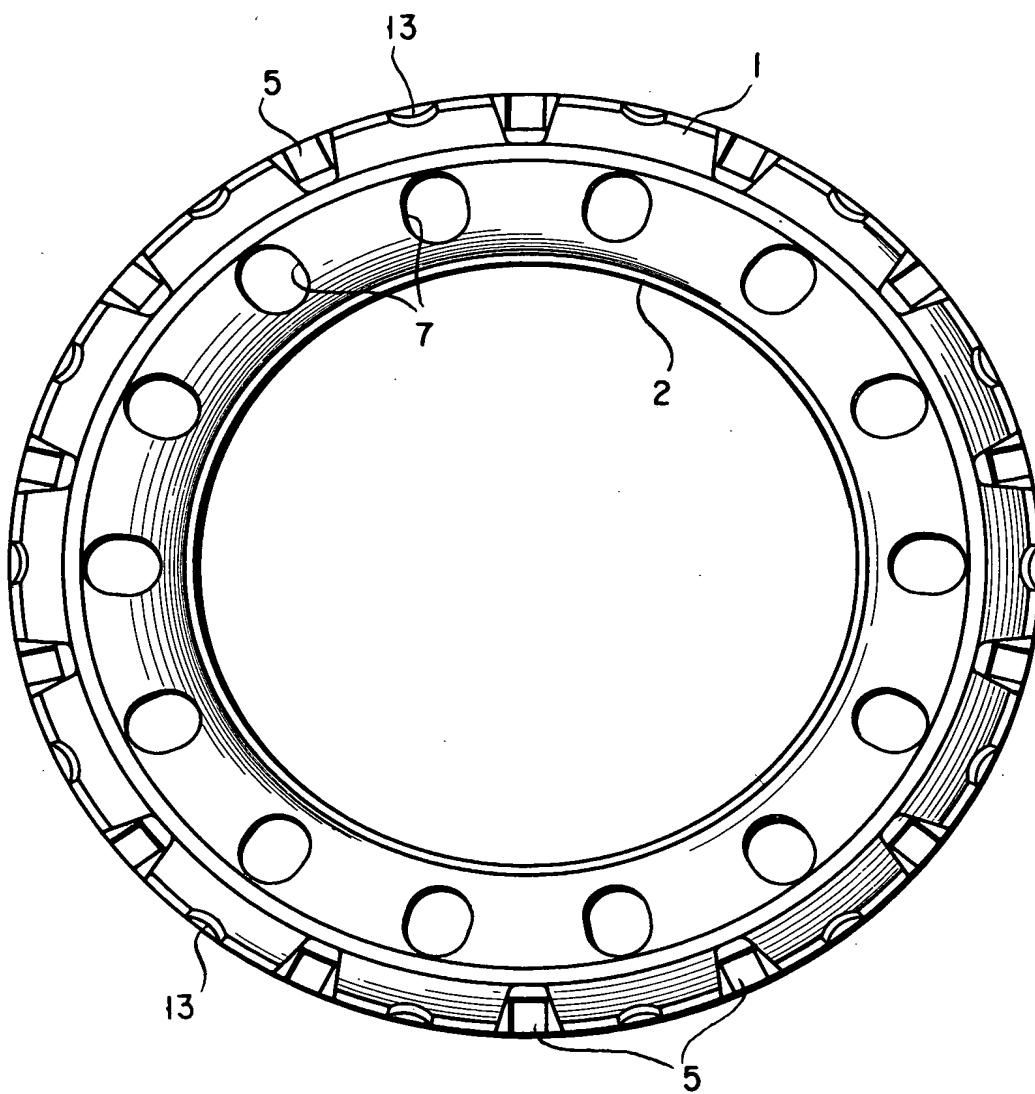


FIG. 5

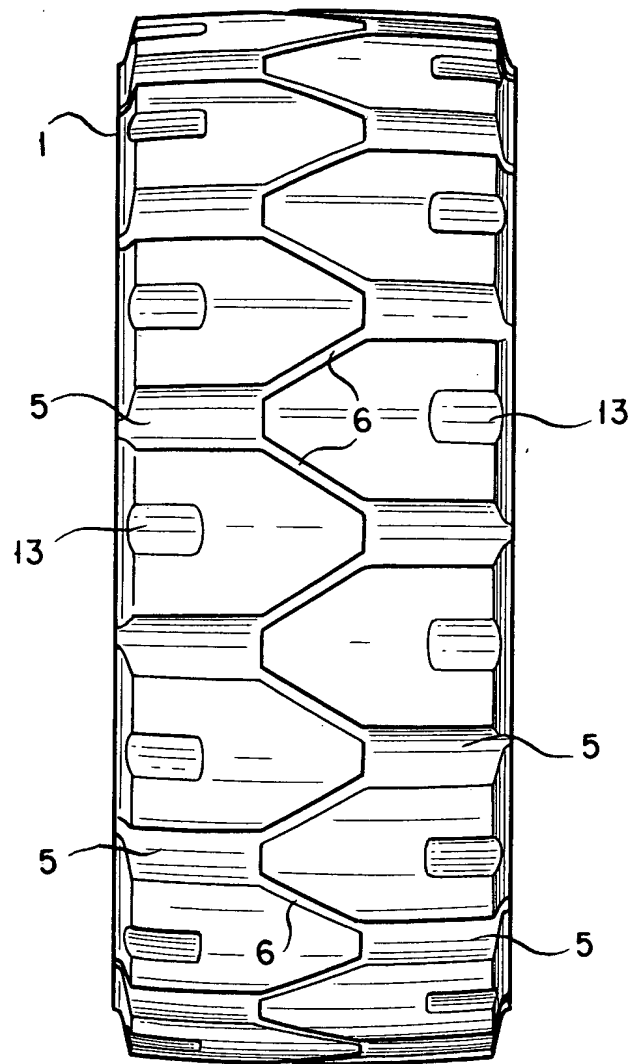


FIG. 6

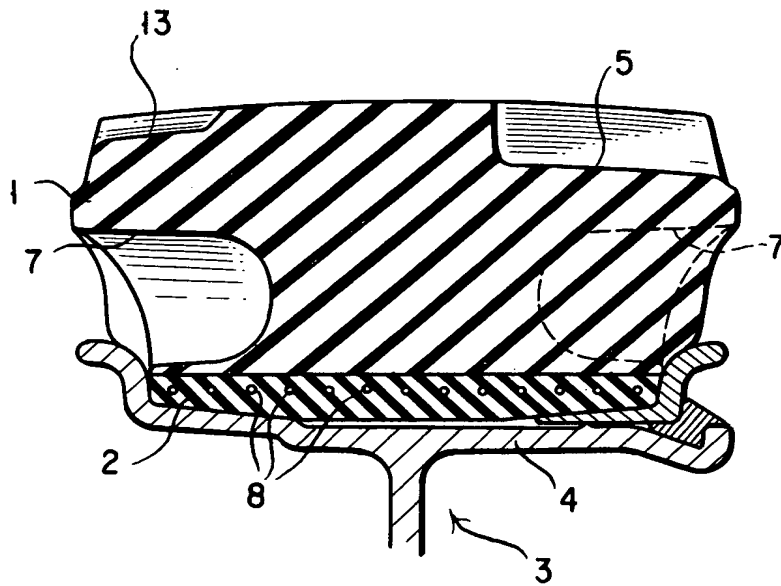


FIG. 7A

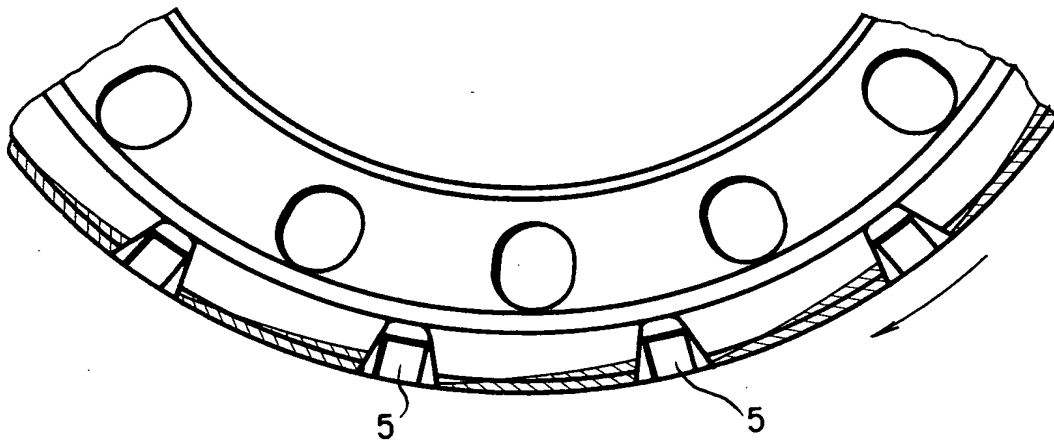


FIG. 7B

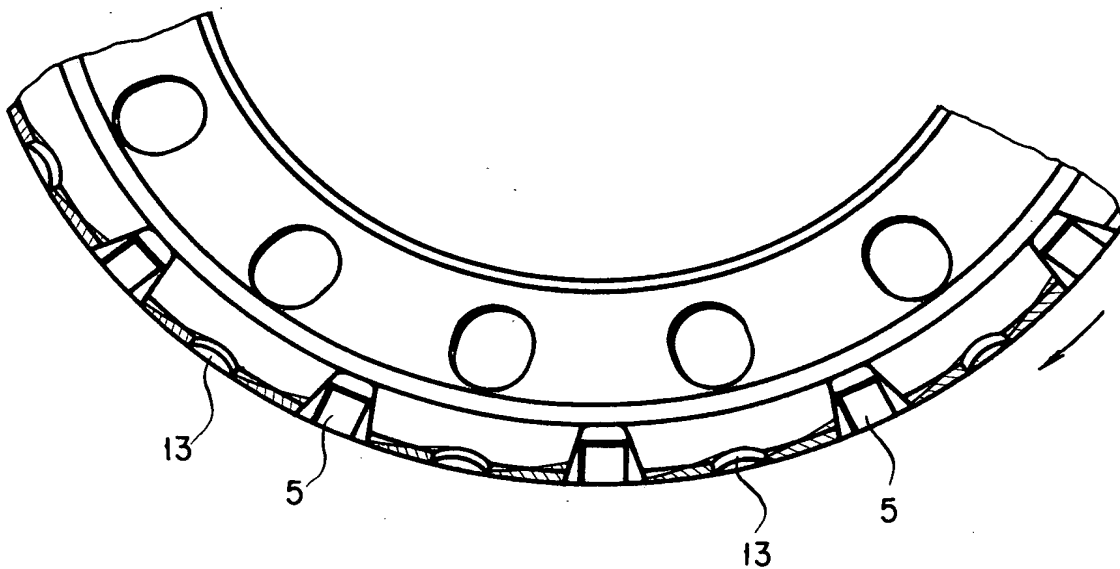


FIG. 8

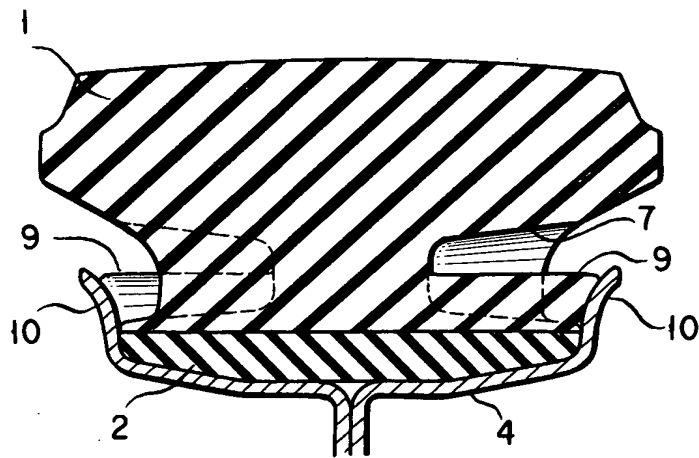


FIG. 9

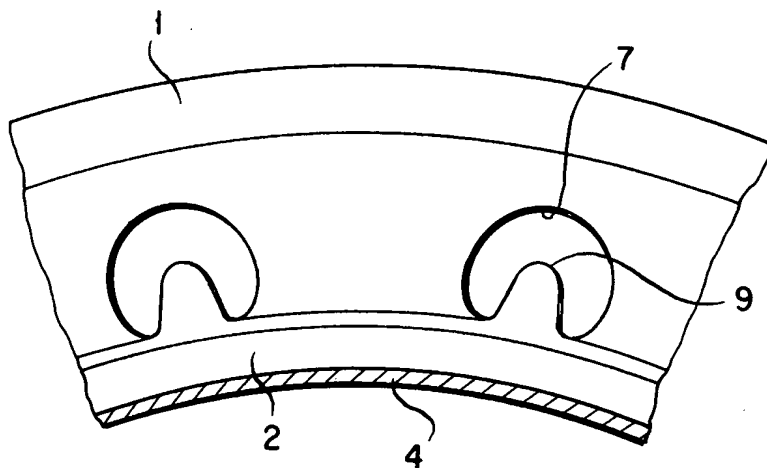




FIG. 10

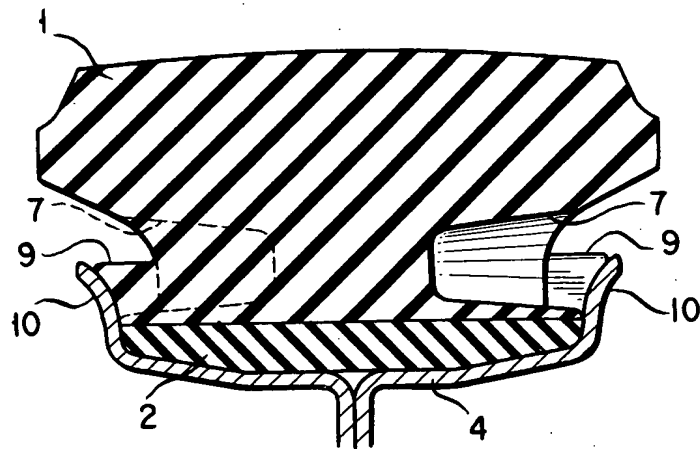


FIG. 11

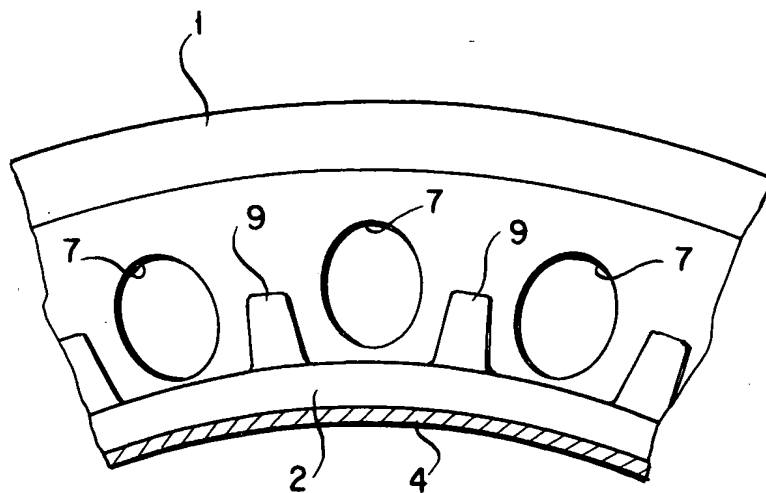


FIG. 12

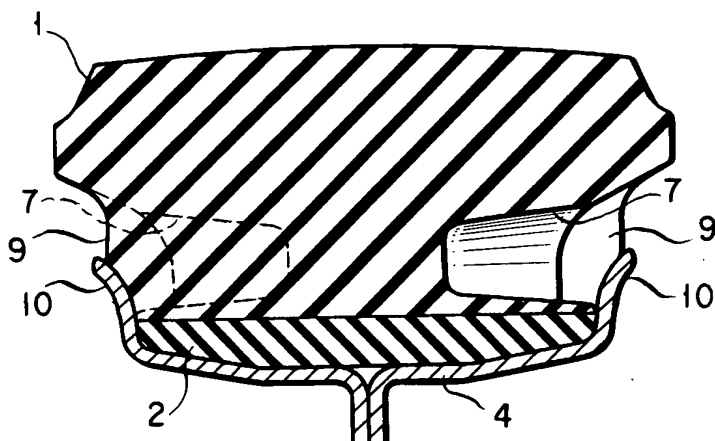


FIG. 13

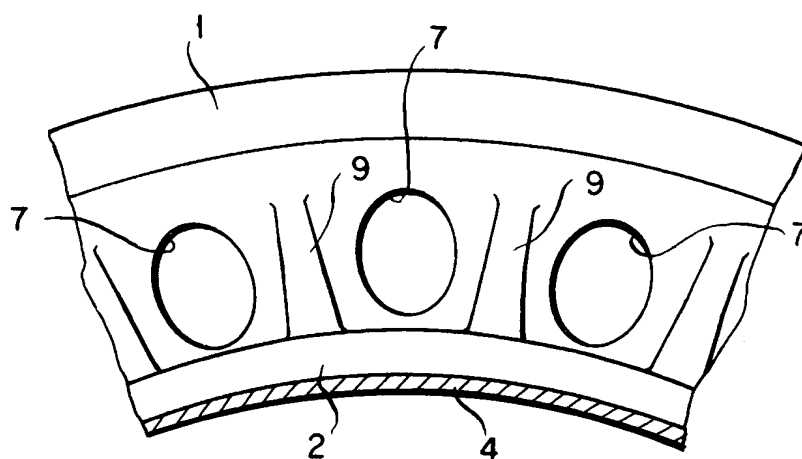


FIG. 14

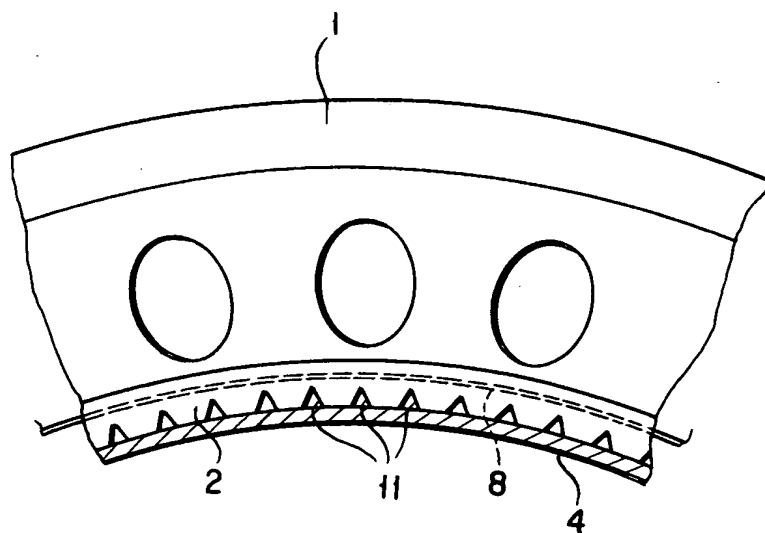


FIG. 15

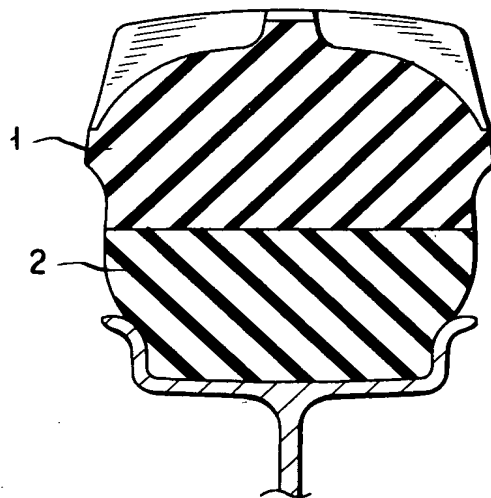


FIG. 16

